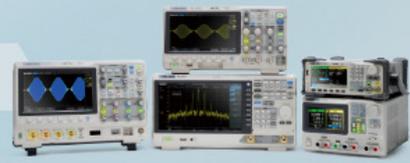
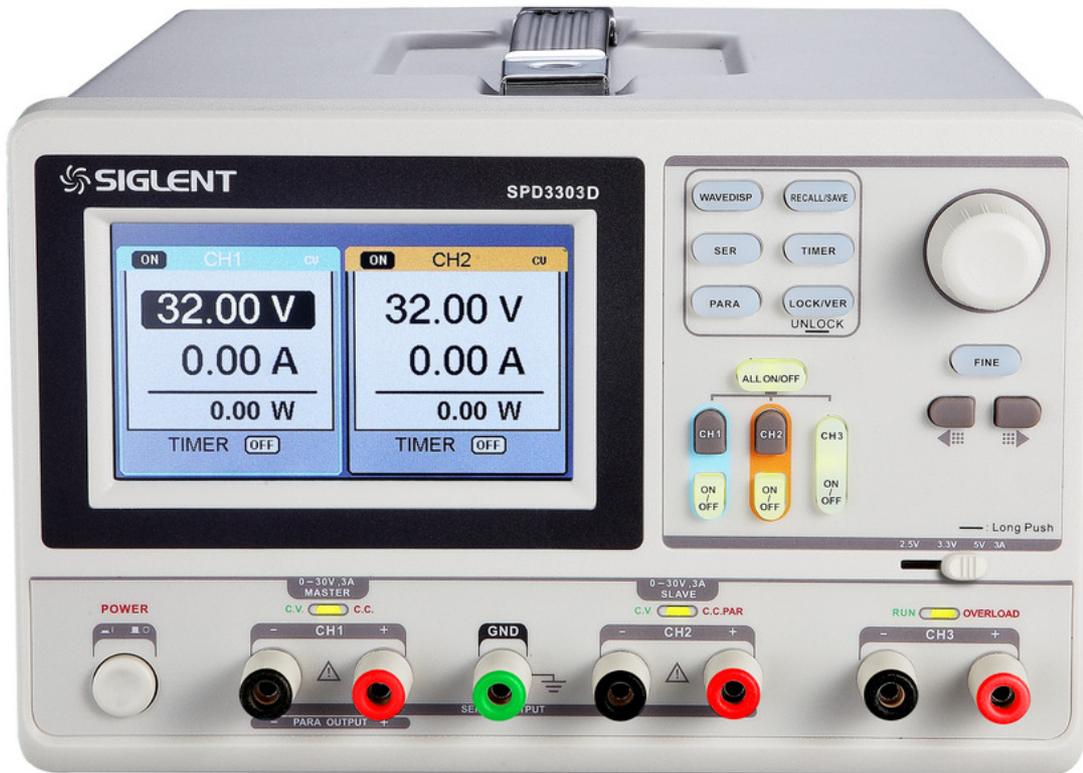


The Best Value in Electronic Test & Measurement



SPD3303D / SPD3303S Series Programmable DC Power Supply



Product Overview

The SPD3303D/S has front panel programming and real-time waveform display functionality. With its 4.3" panel TFT - LCD display, all parameters are easy to read and adjust. The SPD3000 series has 3 outputs modes: independent, parallel and series. Maximum output power is rated at 220 watts. Siglent's SPD3303D/S power supplies are well suited for various applications including design and research, production, education, service, and much more.

Key Features

- ◆ Separate control of three independent outputs: 32V/3.2A*2, 2.5V/3.3V/5V/3.2A*1, total 220W power
- ◆ 5 digits voltage and 4 digits current display, min resolution: 1mV, 1mA (SPD3303S)
- ◆ Three output modes: independent, series and parallel configurations; supports timing output, waveform display and SCPI remote commands
- ◆ 4.3 inch TFT-LCD display with 480*272 resolution
- ◆ 100V/120V/220V/230V compatible design
- ◆ Smart temperature controlled fan, effectively reduces noise
- ◆ Save/Recall 5 groups of set ups, supports data storage expansion

Characteristics

High-resolution output

The SPD3303D/S exhibits high resolution (1mv / 1ma on the SPD3303S), providing the user with excellent settability and read back accuracy. In addition, it has the ability to output a very small change in voltage or current, while maintaining the power requirements of the load.

Wide range of output and multiple output modes

The Series-parallel functions combine two power supplies into one and make it very convenient for many applications. The SDP3300 three independent outputs which can be controlled separately and can also be turned on or off at the same time.



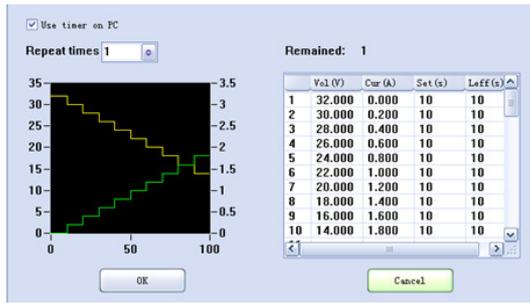
Series output mode



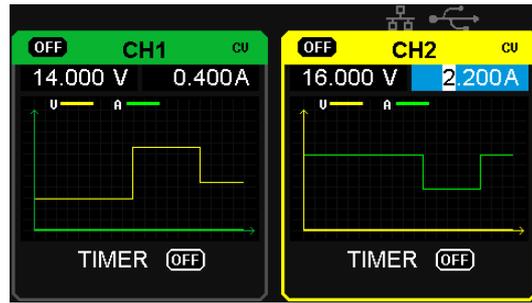
Parallel output mode

Front Panel timing output functions

Five output timing profiles are settable via the SPD3300's front panel. Each profile is independent of the others and allows settable voltage and current values. The timer function allows for continuous output with profiles as long as 10,000 seconds / profile. In addition to easy front panel control, the SPD3300 power supplies comes with EASYPOWER PC software.



Panel timing output



Real time wave display

Real-time waveform display

The SPD3000D/S is a programmable linear DC power supply and is equipped with a 4.3", 16M color TFT LCD screen. It can display voltage and current with 480 × 272 resolution.

Save / Recall interface

The SPD3000D/S programmable linear DC power supply provides five groups of local storage system parameters, and has support for external memory expansion. With this feature the local or external memory can be stored and recalled, making it easy to return to your desired settings.

Ordering Information

Product Model

SPD3303S, 3 channels independent output, min resolution 1mV / 1mA, USB Device, 4.3 inch LCD display

SPD3303D, 3 channels independent output, min resolution 10mv / 10mA, USB Device, 4.3 inch LCD display

Standard Accessories

USB Cable -1

Quick Start -1

Product Certificate -1

warranty card -1

PC software EasyPower

A power cord designed for the instrument and authorized by local country

Model	Channel output	Display	Resolution	Setting accuracy	Readback accuracy
 SPD3303S	CH1: output voltage 0~30V output current 0~3A CH2: output voltage 0~30V output current 0~3A CH3: output voltage 2.5/3.3/5.0V output current 0~3A	4.3" color TFT-LCD 5 digits voltage display, 4 digits current display	1mV, 1mA	voltage ±(0.03% of reading+10mV) current ±(0.3% of reading+10mA)	voltage±(0.03% of reading+10mV) current±(0.3% of reading+10mA)
 SPD3303D	CH1: output voltage 0~30V output current 0~3A CH2: output voltage 0~30V output current 0~3A CH3: output voltage 2.5/3.3/5.0V output current 0~3A	4.3" color TFT-LCD 4 bits voltage display, 3 bits current display	10mV, 10mA	voltage ±(0.5% of reading+2digits) current ±(0.5% of reading+2digits)	voltage±(0.5% of reading+2digits) current±(0.5% of reading+2digits)

Verkauf und technische Betreuung

mem Messtechnik & Elektronik GmbH
 Pilartzstr. 9 D-83549 Eiselfing
 Telefon: 08071 923060 FAX: 08071 9230619
 mail@mem-gmbh.de www.mem-gmbh.de